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IN RE PATENT APPLICATION OF:

RAMBAUD

TITLE: **DIGITAL ADAPTIVE EQUALIZER FOR T1/E1 LONG HAUL TRANSCEIVER**

April 4, 2002

SUBMISSION OF FORMAL DRAWINGS

Director of the US Patent & Trademark Office
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Sir:

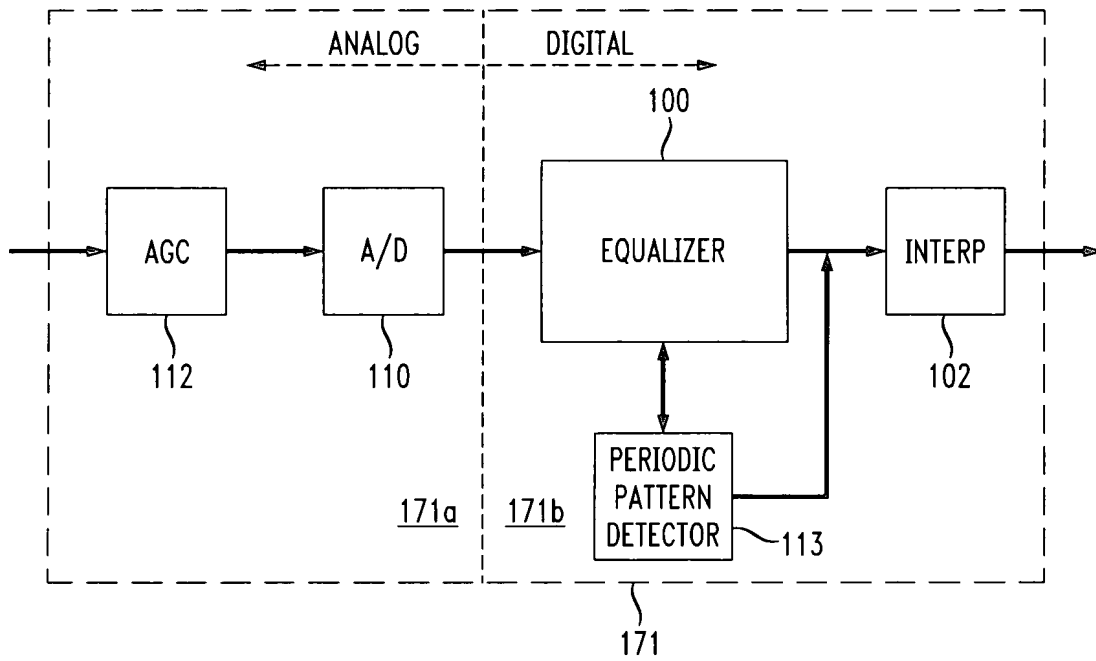
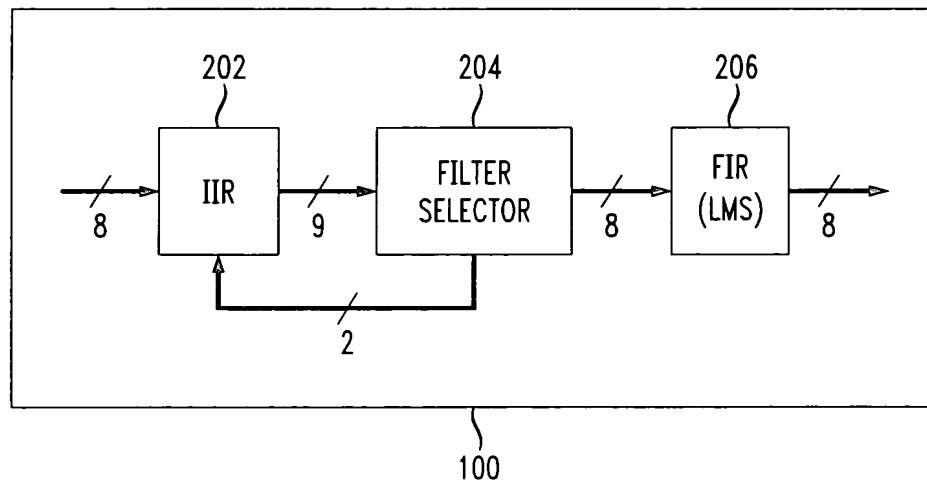
Please accept the herewith 8 sheets of formal drawings on A4 size paper of Figures 1 through 9, which are in lieu of the informal drawings filed earlier.

Respectfully submitted,

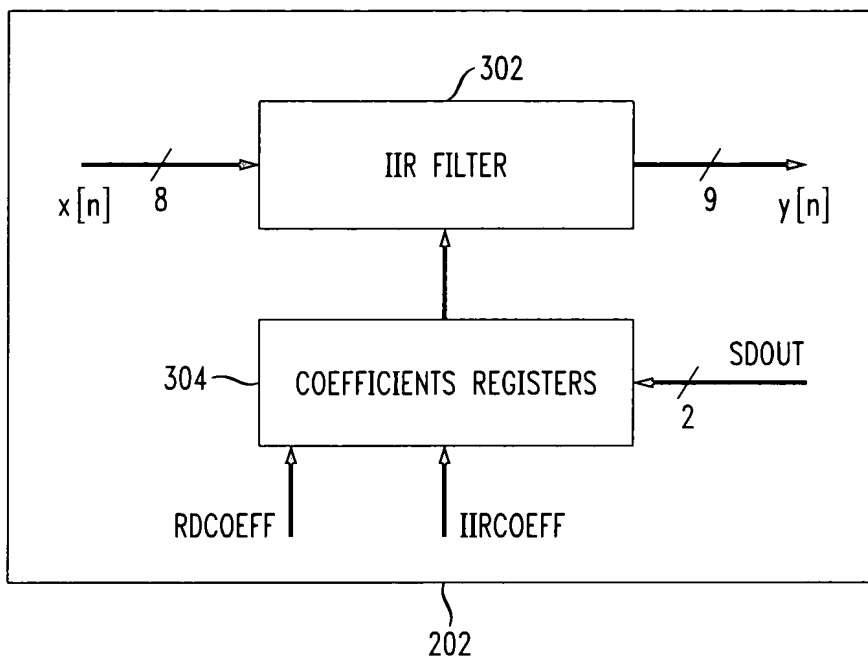
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*FIG. 1*GENERAL FRONT END ARCHITECTURE*FIG. 2*EQUALIZER ARCHITECTURE

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*FIG. 3*IIR FILTER BLOCK DESCRIPTION

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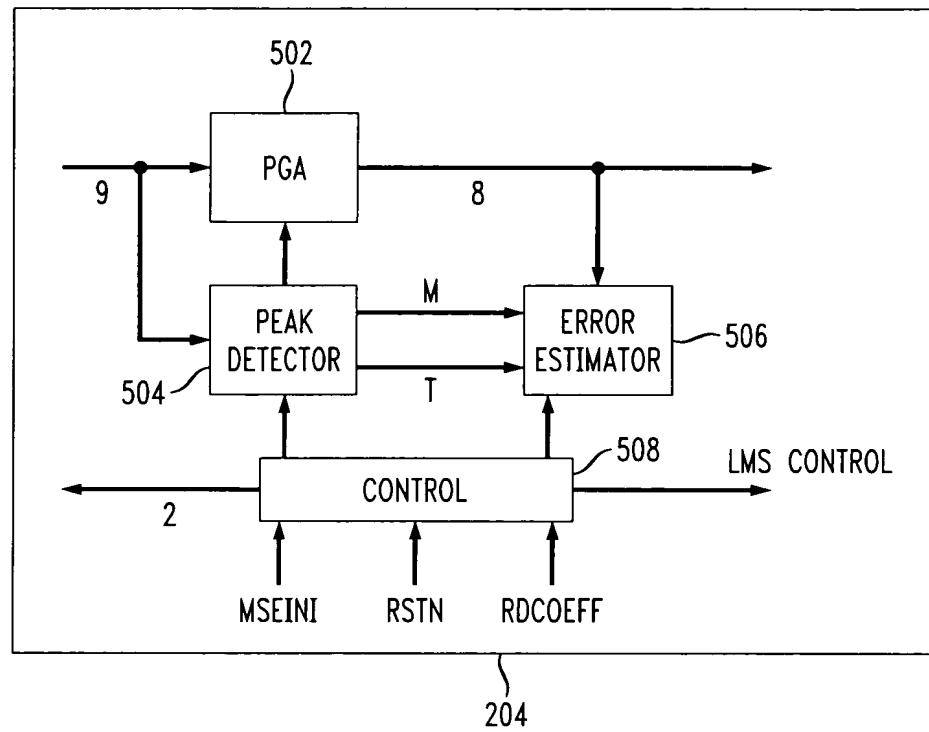
*FIG. 5*FILTER SELECTION BLOCK DESCRIPTION

FIG. 6

FILTER SELECTION BLOCK IMPLEMENTATION

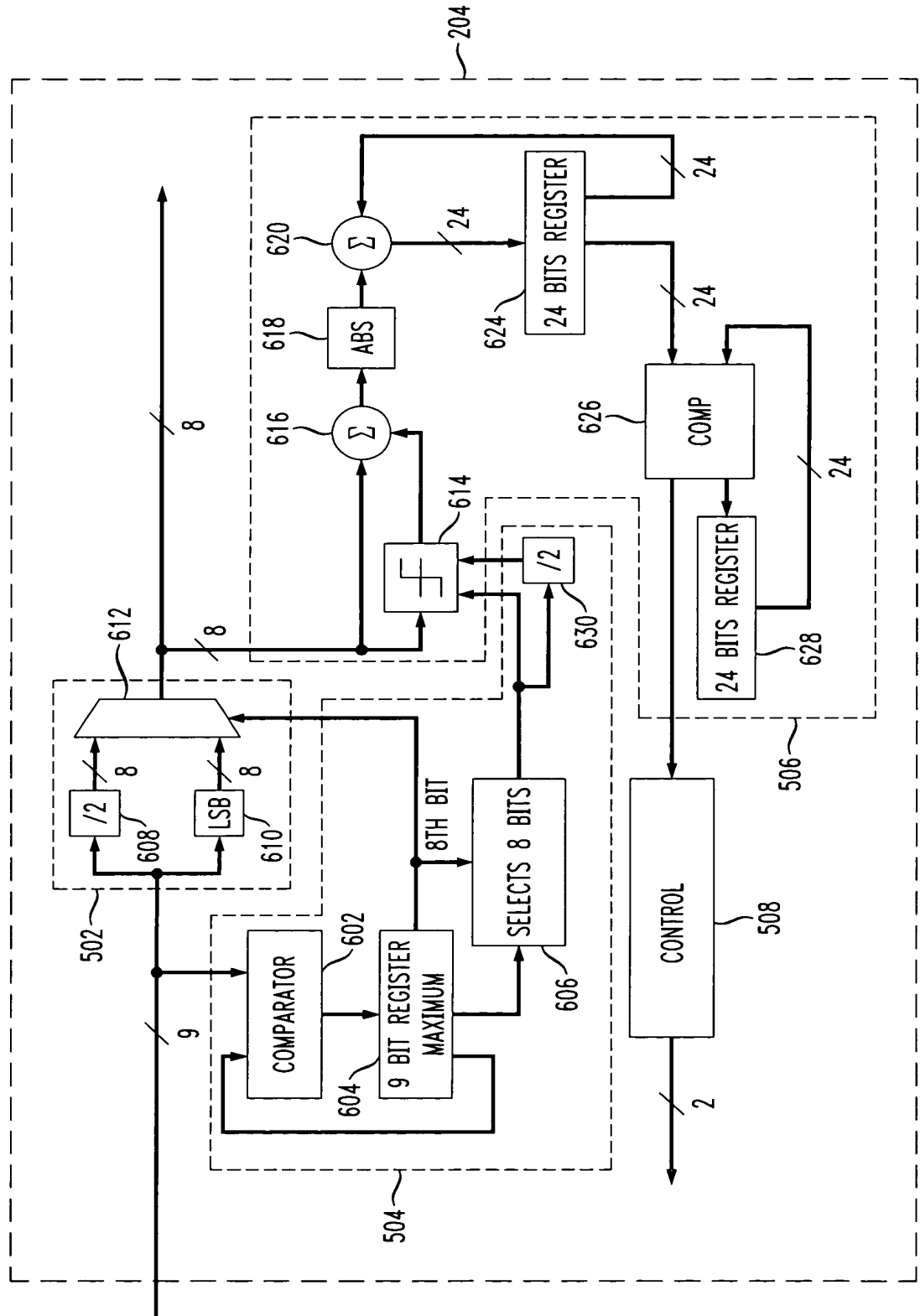
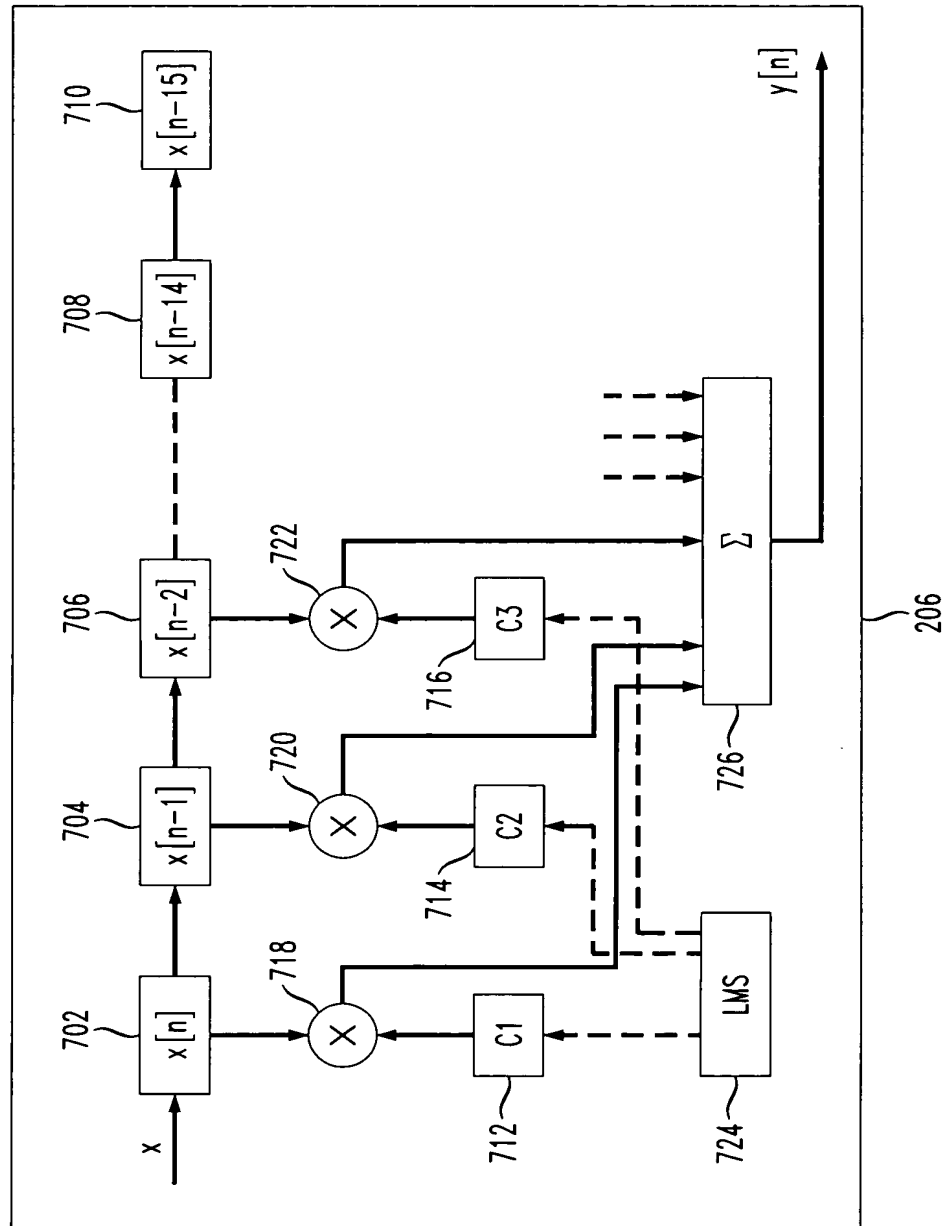


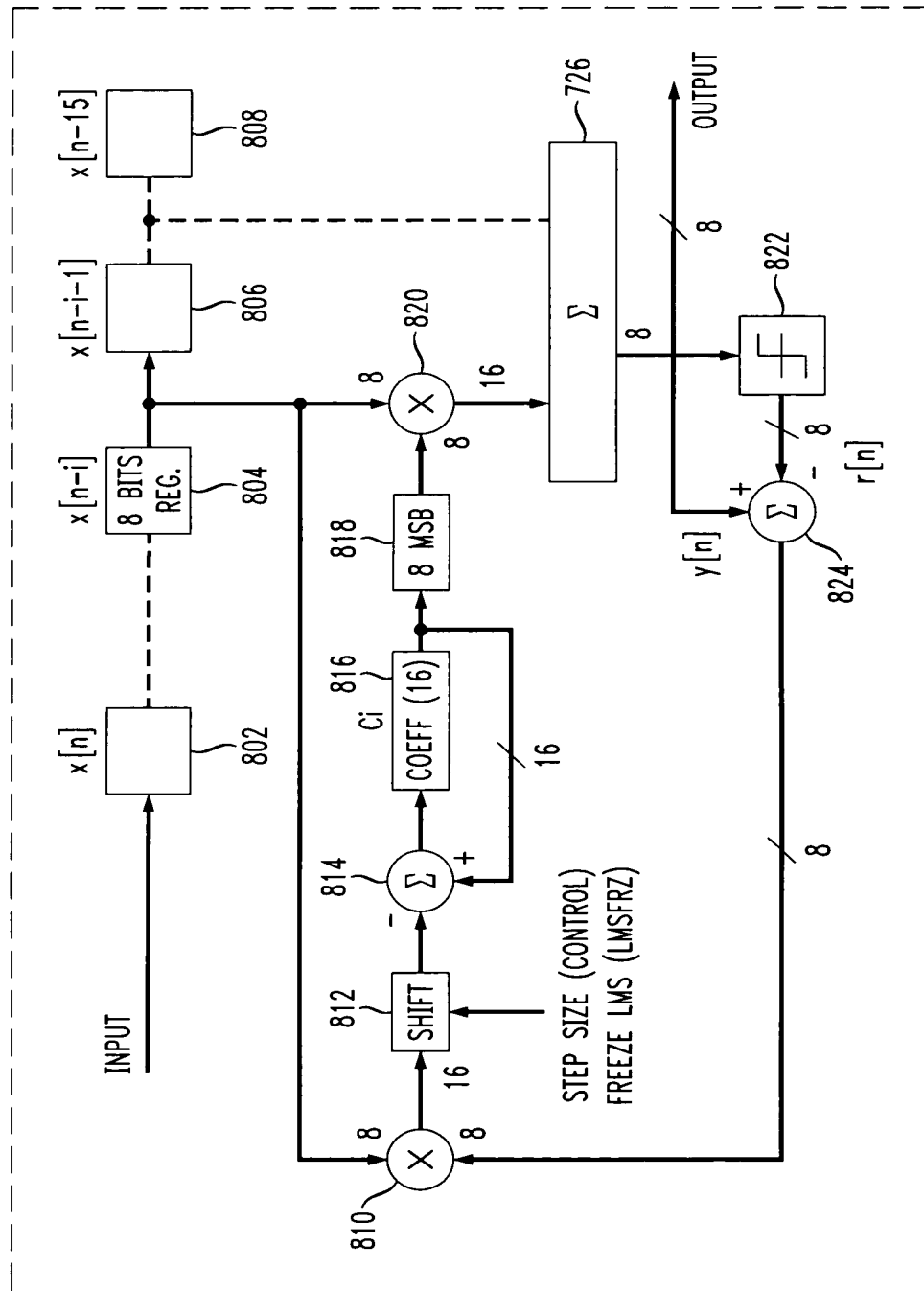
FIG. 7

ADAPTIVE FIR FILTER DESCRIPTION



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FIG. 8

ADAPTIVE FIR FILTER BLOCK IMPLEMENTATION

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FIG. 9
PRIOR ART

